

## CONFIGURABLE SAFETY CONTROLLERS

### MOSAIC MBD

Expansion unit for connection to the industrial Fieldbus:  
DeviceNET.  
Compatible: M1-M1S

#### Certifications:



#### Technical data:

|                                     |                                                                 |
|-------------------------------------|-----------------------------------------------------------------|
| Family                              | MOSAIC                                                          |
| Code                                | 1100051                                                         |
| Connections                         | Removable terminal blocks, screw contacts - DeviceNet connector |
| Power supply (VDC)                  | 24 ± 20%                                                        |
| Degree of protection                | IP 20 for housing - IP 2X for terminal block                    |
| Storage temperature (°C)            | from -20 to +85                                                 |
| Operating temperature (°C)          | From -10 to 55                                                  |
| Diagnostic output for BUS           | DeviceNet                                                       |
| LED signalling                      | Fault diagnostics                                               |
| USB input                           | -                                                               |
| Housing for MCM                     | -                                                               |
| MSC connector provided              | yes                                                             |
| Connection with MSC BUS             | yes                                                             |
| Dimensions HxWxD (mm)               | 108 x 22,5 x 114,5                                              |
| Fastening                           | Rail fastening according to EN 50022-35 standard                |
| Packaging dimensions W x H x L (mm) | 160 x 135 x 60                                                  |
| Gross weight (Kg)                   | 0,2                                                             |

#### Related products:

[MOSAIC CPM](#)

See technical drawing in the next page.

Technical drawing:

